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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :  
ATSUSHI YAMAGISHI : EXAMINER: BASHAW, HEIDI M.  
SERIAL NO: 10/551,842 :  
FILED: NOVEMBER 15, 2006 : GROUP ART UNIT: 3732  
FOR: CARIOUS TOOTH DETECTION :  
DEVICE :

AMENDMENT UNDER 37 C.F.R. § 1.111

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

In response to the Office Action dated June 20, 2008, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Amendments to the Drawings** begin on page 15 of this paper and include 1 attached replacement sheet.

**Remarks/Arguments** begin on page 16 of this paper.